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November 15, 2019

Via Email and Overnight Mail

Hon. Ada Camacho-Welch, Secretary
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton, NJ 08625-0350

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BOARD OF PUBLIC UTILITIES
TRENTON, NJ

Re: New Jersey-American Water Company, Inc.
Distribution System Improvement Charge
BPU Docket No. WR17111183

Dear Secretary Camacho-Welch:

Enclosed for filing on behalf of New Jersey-American Water Company, Inc. (the "Company" or "NJAWC"), please find an original and 11 copies of the Company's Distribution System Improvement Charge ("DSIC") calculation for the May 1, 2019 to October 31, 2019 DSIC Recovery Period, as well as Fourteenth Revised Tariff Sheet No. 47. Kindly stamp one copy as "Filed" and return it in the enclosed, self-addressed stamped envelope.

The filing consists of Schedule A, the calculation of the second surcharge from the Company's Third Foundational Filing; Schedule B, the proof of revenue and reconciliation; Schedule C, the detailed replacement project list; and Schedule D, the breakdown of blanket mains, valves, hydrants and services, and the plant comprising the base spending for the Company's third full DSIC year under its Third Foundational Filing.

Please be advised that recovery of the costs of projects categorized as "Emergent" or "Unscheduled" in Schedule C are being sought as previously approved projects in the Company's 2015 Foundational Filing under the DSIC carry-over regulations. See *N.J.A.C. 14:9-10.7*; see also *I/M/O the Petition of New Jersey-American Water Company, Inc. DSIC Foundational Filing*, BPU Docket No. WR15060724, p.2, ¶4 (Sep. 11, 2015 Order).

Case mgmt
list copies

Hon. Ada Camacho-Welch, Secretary
New Jersey-American Water Company, Inc.
DSIC Surcharge Filing
BPU Docket No. WR17111183
November 15, 2019
Page 2 of 2

Please do not hesitate to contact me if you have any questions or require any additional information regarding this filing.

Respectfully submitted,



Christine Soares

CS:dlc
Enc.

cc: Service list (w/enc., via e-mail)

**I/M/O the Petition of New Jersey American Water Company, Inc. for Authorization to
Implement a Tariff Supplement Establishing a Distribution System Improvement Charge
BPU Docket No. WR17111183
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Implement a Tariff Supplement Establishing a Distribution System Improvement Charge
BPU Docket No. WR17111183
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New Jersey - American Water Company, Inc.
DSIC Surcharge Filing

Schedule A
Filed 11/15/2019

	DSIC Surcharge Filing #1		DSIC Surcharge Filing #2		Total
	4/1/2018 to 4/30/2019		5/1/2019 to 10/31/2019		
Total Proposed DSIC Additions	\$	142,500,799	\$	92,148,971	\$ 234,649,769
Less: Base Expenditures		(17,304,894)		(10,715,400)	(28,020,294)
Eligible Investment (Qualified DSIC Additions to UPIS During DSIC Period)		125,195,905		81,433,571	206,629,475 (A)
Less: Accum Depr		(1,037,561)		(1,269,232)	(2,306,793) (B)
Less: Deferred Tax		(351,754)		(430,295)	(782,048) (C)
Eligible Net Investment (net DSIC Additions to UPIS During DSIC Period)		123,806,590		79,734,044	203,540,634
Times Pre-Tax ROR	X	8.8392%		8.8392%	8.8392% (D)
Pre-Tax Return on Investment		10,943,524		7,047,859	17,991,383
Add: Depreciation		1,915,497		1,245,934	3,161,431
Revenue Recovery		12,859,021		8,293,793	21,152,814
Revenue Factor		\$1.165772		\$1.165772	\$1.165772 (E)
Total DSIC Revenue Requirement Recovery Amount - Annual		14,990,681		9,668,668	24,659,348
Undercollection from Prior Filing (Schedule B)				21,633	21,633
Total DSIC Surcharge Recovery Amount - Annual		14,990,681		9,690,301	24,680,982
DSIC Revenue Requirement Recovery Amount - Monthly		\$1,249,223		\$807,525	\$2,056,748

UPIS ADDITIONS SUMMARY

(A) - Includes actual DSIC eligible projects closed to UPIS during DSIC Period

Asset Category
Main Replacements & Rehab
Blanket Hydrant & Valve Replacements
Blanket Service Replacements
Base Spend
Subtotal

	4/1/2018 to 4/30/2019	5/1/2019 to 10/31/2019	Schedule
Main Replacements & Rehab	82,631,502	60,291,646	Schedule C
Blanket Hydrant & Valve Replacements	14,294,024	8,088,969	Schedule D
Blanket Service Replacements	28,270,379	13,052,956	Schedule D
Base Spend	17,304,894	10,715,400	Schedule D
Subtotal	\$142,500,799	\$92,148,971	

(B) - Accumulated Depreciation:

	4/1/2018 to 4/30/2019	5/1/2019 to 10/31/2019
DSIC Eligible projects closed to UPIS	\$125,195,905	\$81,433,571
Composite Depreciation rate	1.53%	1.53%
Annual Depreciation Expense	1,915,497	1,245,934
Cumulative Depreciation Expense	1,037,561	1,269,232

	4/1/2018 to 4/30/2019	5/1/2019 to 10/31/2019
DSIC Eligible projects closed to UPIS	\$125,195,905	\$81,433,571
MACRS Rate	4.00%	4.00%
Annual Tax Depreciation	5,007,836	3,257,343
Cumulative Tax Depreciation	2,712,578	3,318,254
Less: Book Depreciation	1,037,561	1,269,232
Tax Depr Greater than Book	1,675,017	2,049,022
Deferred Taxes at 21%	\$351,754	\$430,295

(C) - Deferred Taxes:

	4/1/2018 to 4/30/2019	5/1/2019 to 10/31/2019
DSIC Eligible projects closed to UPIS	\$125,195,905	\$81,433,571
MACRS Rate	4.00%	4.00%
Annual Tax Depreciation	5,007,836	3,257,343
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Less: Book Depreciation	1,037,561	1,269,232
Tax Depr Greater than Book	1,675,017	2,049,022
Deferred Taxes at 21%	\$351,754	\$430,295

(D) - Pre-Tax Rate of Return:

	Ratios	Cost Rate	Weighted Average Cost of Capital	Pre-Tax ROR
Long Term Debt	46.00%	4.95%	2.2772%	2.2772%
Common Equity	54.00%	9.60%	5.1840%	6.5620%
Subtotal Return on Rate Base	100.00%		7.4612%	8.8392%

(E) - Revenue Factor:

Dollar of Revenue	\$1.000000
Less: GRT Tax	(0.134435) (per WR17090985)
Less: Bad Debts & Reg Assessments	(0.004900) (per WR17090985)
Less: BPU Assessment	(0.002311) (per 2019 assessment)
Less: DRC Assessment	(0.000553) (per 2019 assessment)
Revenue remaining after taxes, bad debts, and assessments	0.857801

Revenue [Gross-up] Factor

Revenue [Gross-up] Factor	\$1.165772
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(F) - Revenue Requirement:

Please note that the revenue requirement is limited by the DSIC-cap. For example if the Company's annual revenues established in their last base rate case were \$100,000,000, then the DSIC-cap would be calculated as follows:

Total annual revenues from most recent base rate case of \$100,000,000 X 5.00% = \$5,000,000
The Company's revenue requirement in the above example can not be greater than \$5,000,000 per year.

Monthly cost per 5/8th Inch Meter - Typical Residential Customer -
DSIC Revenue as a % of total Water Revenue \$695,547,570

Monthly cost per 5/8th Inch Meter - Typical Residential Customer -	\$2.36
DSIC Revenue as a % of total Water Revenue \$695,547,570	3.55%



DSIC SURCHARGE BILL IMPACT

NEW JERSEY-AMERICAN WATER COMPANY

BASIS FOR ALLOCATING METER COSTS TO CUSTOMER CLASSIFICATIONS

Meter Size	5/8" Equivalent	GMS		Resale		Exempt		Total	
		Number of Meters*	Weighting	Number of Meters*	Weighting	Number of Meters*	Weighting**	Number of Meters*	Weighting
5/8	1.0	555,402	555,402	1	1	27	23	555,430	555,426
3/4	1.5	18,000	27,000	0	0	3	4	18,003	27,004
1	2.5	44,390	110,975	2	5	5	11	44,397	110,991
1-1/2	5.0	4,294	21,470	0	0	0	0	4,294	21,470
2	8.0	12,317	98,536	3	24	5	34	12,325	98,594
3	15.0	931	13,965	4	60	2	26	937	14,051
4	25.0	849	21,225	17	425	5	108	871	21,758
6	50.0	203	10,150	28	1,400	0	0	231	11,550
8	80.0	70	5,600	13	1,040	2	138	85	6,778
10	100.0	31	3,100	3	300	2	172	36	3,572
12	125.0	4	500	0	0	2	216	6	716
16	200.0	0	0	0	0	0	0	0	0
Total		636,491	867,923	71	3,255	53	732	636,615	871,910

(c)

*Meter Count as of 10/31/19
 **Weighting deducts impact of GRAFT of .862317

PROOF OF REVENUE (Monthly Charge)

Annual Revenue	\$24,680,982	(a)
Monthly Revenue	2,056,748	(b) = (a)/12
Weighted No of Meters	871,910	(c)
5/8" Meter Monthly Charge	\$2.36	(d) = (b)/(c)

Meter Size	5/8" Equivalent	GMS		Resale		Exempt		Total Revenue
		Charge	Charge x Meters	Charge	Charge x Meters	Charge	Charge x Meters	
5/8	1.0	\$2.36	\$1,310,137.76	\$2.36	\$2.36	\$2.03	\$54.81	\$1,310,194.93
3/4	1.5	3.54	63,690.30	3.54	0.00	3.05	9.15	63,699.45
1	2.5	5.90	261,778.92	5.90	11.79	5.09	25.45	261,815.17
1-1/2	5.0	11.79	50,645.58	11.79	0.00	10.17	0.00	50,645.58
2	8.0	18.87	232,436.57	18.87	56.61	16.27	81.35	232,574.53
3	15.0	35.38	32,942.04	35.38	141.53	30.51	61.02	33,144.59
4	25.0	58.97	50,067.65	58.97	1,002.53	50.85	254.25	51,324.43
6	50.0	117.94	23,942.83	117.94	3,302.46	101.71	0.00	27,245.29
8	80.0	188.71	13,209.84	188.71	2,453.26	162.73	325.46	15,988.56
10	100.0	235.89	7,312.59	235.89	707.67	203.41	406.82	8,427.08
12	125.0	294.86	1,179.45	294.86	0.00	254.26	508.52	1,687.97
16	200.0	471.78	0.00	471.78	0.00	406.82	0.00	0.00
Total			\$2,047,343.54		\$7,678.22		\$1,726.83	\$2,056,748.59

(a) Per Schedule A, DSIC Revenue Requirement Recovery Amount - Annual

DSIC Surcharge Reconciliation, Filing #1

Bill Period	Actual	Actual	Actual	Actual	Projected	Projected	Total	x 2 for 6 mo. recovery
	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19		
Allowed Revenue (Per DSIC Surcharge Filing #1, eff 07/01/19)	\$1,249,223	\$1,249,223	\$1,249,223	\$1,249,223	\$1,249,223	\$1,249,223	\$7,495,340	
Billed Revenue	1,155,027	1,278,129	1,229,188	1,274,060	1,274,060	1,274,060	7,484,524	
Over / (Under) collection	(\$94,196)	\$28,906	(\$20,036)	\$24,837	\$24,837	\$24,837	(\$10,817)	(21,633)

Project ID	Project Title	Project Type	Actual Length (feet)	Actual Pipe Material	Excavate	Dis. (inches)	Existing Material	Accumulated Investment Category	Secondary Asset Investment Category	In Service	DSIC/CAZ Actual Cost	DSIC/CAZ Actual Cost	Paving Included	FF Completion Date	FF Completion Date	Competition Approval	
330	Cherry Hill - Park Circle	Replacement	600	DI	1950	2.35	AC	Safety and Reliability	Water Quality	7/25/2019	138,330	18,750	2019Q3	140,000	May 2019	Substitute	
9886	Cinnaminson - Land St & James St	Replacement	1,200	DI	1960	6	AC	Relocation/Opport Safety and Reliability	System Flows and Press	7/25/2019	237,848	59,400	2019Q3	250,000	May 2019	Substitute	
9887	Cinnaminson - Ravens Road	Replacement	1,000	DI	1960	6	CI	Relocation/Opport Safety and Reliability	System Flows and Press	7/25/2019	199,547	34,700	2019Q3	200,000	May 2019	Substitute	
9888	Cherry Hill - Black Larch Lane	Replacement	1,300	DI	1970	6	CI	Relocation/Opport Safety and Reliability	System Flows and Press	7/25/2019	230,764	27,615	2019Q3	250,000	May 2019	Substitute	
9889	Cherry Hill - Orchard Road	Replacement	1,110	DI	1960	6	CI	Relocation/Opport Safety and Reliability	System Flows and Press	7/25/2019	251,858	25,975	2019Q3	200,000	May 2019	Substitute	
9890	Cherry Hill - Scattergood Road	Replacement	1,100	DI	1960	6	CI	Relocation/Opport Safety and Reliability	System Flows and Press	7/25/2019	180,775	31,225	2019Q3	150,000	May 2019	Substitute	
9891	Cherry Hill - Abernethy Drive	Replacement	515	DI	1930	8	CI	Relocation/Opport Safety and Reliability	System Flows and Press	7/25/2019	131,669	21,250	2019Q3	150,000	May 2019	Substitute	
9892	Cherry Hill - Myrtlewood Avenue	Replacement	800	DI	1930	8	CI	Relocation/Opport Safety and Reliability	System Flows and Press	7/25/2019	177,404	29,150	2019Q3	350,000	WR1711183		
9893	Edgewater Park - Boulder Avenue	Replacement	1,640	DI	1950	4	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	138,443	24,800	2019Q3	95,000	WR1711183		
9894	Edgewater Park - Arthur Hayes, Harri	Replacement	500	DI	1930	4	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	125,453	39,140	2020Q4	160,000	March 2019	Substitute	
9895	Edgewater Park - Parkview Road	Replacement	7,900	DI	1930	8	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	323,860	30,600	2019Q4	200,000	WR1711183		
9896	Edgewater Park - Parkview Road	Replacement	1,000	DI	1900	5	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	355,840	119,730	2019Q4	485,000	WR1711183		
9897	Edgewater Park - Parkview Road	Replacement	400	DI	1950	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	321,860	60,000	2017Q4	270,000	WR15060724		
9898	Edgewater Park - Parkview Road	Replacement	2,440	DI	1950	12	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	47,539	60,000	2017Q4	140,000	WR15060724		
9899	Edgewater Park - Parkview Road	Replacement	850	DI	1920	12	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	2,145,137	142,764	2018Q4	150,000	WR15060724		
9900	Edgewater Park - Parkview Road	Replacement	1,700	DI	1920	24	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	46	16,944	TBD	740,000	WR1711183		
9901	Edgewater Park - Parkview Road	Replacement	3,700	DI	1980	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	179,481	28,977	TBD	520,000	WR1711183		
9902	Edgewater Park - Parkview Road	Replacement	2,800	DI	1930	4.8	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	654,071	19,957	TBD	1,200,000	WR1711183		
9903	Edgewater Park - Parkview Road	Replacement	3,480	DI	1950	4.8	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	120,913	3,800	TBD	605,000	WR1711183		
9904	Edgewater Park - Parkview Road	Replacement	5,100	PVC	1980	12	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	1,784,067	419	49,660	300,000	WR1711183		
9905	Edgewater Park - Parkview Road	Replacement	1,200	DI	1950	8	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	554,781	0	0	650,000	WR1711183		
9906	Edgewater Park - Parkview Road	Replacement	1,925	DI	1950	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	436,902	0	0	2,039,416	WR1711183		
9907	Edgewater Park - Parkview Road	Replacement	3,700	DI	1920	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	471,961	17,603,505	150,670	2019Q4	2,039,416	WR15060724	
9908	Edgewater Park - Parkview Road	Replacement	5,900	DI	1920	24	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	2,079,046	6,679	44,370	2019Q4	2,039,416	WR15060724	
9909	Edgewater Park - Parkview Road	Replacement	990	DI	1960	4	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	234,286	60,400	2019Q4	231,000	WR15060724		
9910	Edgewater Park - Parkview Road	Replacement	1,100	DI	1960	4	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	277,692	60,400	2019Q4	275,000	WR15060724		
9911	Edgewater Park - Parkview Road	Replacement	1,000	DI	1960	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	318,889	53,260	2019Q1	300,000	WR15060724		
9912	Edgewater Park - Parkview Road	Replacement	1,300	DI	1940	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	1,594	4,000	2019Q3	236,000	WR1711183		
9913	Edgewater Park - Parkview Road	Replacement	1,000	DI	1970	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	33,431	10,318	2019Q1	228,000	WR1711183		
9914	Edgewater Park - Parkview Road	Replacement	2,000	DI	1970	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	2,469	56,696	2019Q1	389,000	WR1711183		
9915	Edgewater Park - Parkview Road	Replacement	3,500	DI	1950	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	775,543	156,050	2019Q4	985,566	WR1711183		
9916	Edgewater Park - Parkview Road	Replacement	3,500	DI	1950	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	1,055,468	182,855	2019Q4	1,457,997	WR1711183		
9917	Edgewater Park - Parkview Road	Replacement	3,500	DI	1950	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	851,608	260,050	2019Q4	1,567,900	WR1711183		
9918	Edgewater Park - Parkview Road	Replacement	3,500	DI	1950	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	614,174	3,800	2019Q4	858,000	WR1711183		
9919	Edgewater Park - Parkview Road	Replacement	1,335	DI	1950	5	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	712,009	111,930	2019Q4	801,944	WR1711183		
9920	Edgewater Park - Parkview Road	Replacement	2,450	DI	1950	8	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	349,173	68,823	2019Q4	976,940	WR1711183		
9921	Edgewater Park - Parkview Road	Replacement	1,265	DI	1920	4	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	219,675	41,558	2019Q4	464,186	WR1711183		
9922	Edgewater Park - Parkview Road	Replacement	850	DI	1980	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	154,164	1643	0	114,000	WR1711183		
9923	Edgewater Park - Parkview Road	Replacement	1,650	DI	1930	4	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	373,879	94,900	2019Q3	490,000	WR1711183		
9924	Edgewater Park - Parkview Road	Replacement	2,330	PVC	1950	12	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	333,306	137,695	2017Q4	490,000	WR15060724		
9925	Edgewater Park - Parkview Road	Replacement	1,669	DI	1950	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	260,698	432,891	2019Q4	380,000	WR15060724		
9926	Edgewater Park - Parkview Road	Replacement	3,400	DI	1970	1	GALV	Systems Flows and Reliability	System Flows and Press	7/25/2019	381,571	48,257	TBD	210,000	WR15060724		
9927	Edgewater Park - Parkview Road	Replacement	2,100	DI	1920	4	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	459,576	16,013	0	120,000	WR15060724		
9928	Edgewater Park - Parkview Road	Replacement	1,200	DI	1970	4	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	70,594	38,138	2019Q4	120,000	WR15060724		
9929	Edgewater Park - Parkview Road	Replacement	851	PVC	1960	12	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	143,371	56,000	2017Q4	85,000	WR15060724		
9930	Edgewater Park - Parkview Road	Replacement	440	DI	1920	4	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	58,420	32,295	2019Q3	45,000	WR1711183		
9931	Edgewater Park - Parkview Road	Replacement	694	DI	1920	4	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	174,572	58,881	2019Q4	120,000	WR15060724		
9932	Edgewater Park - Parkview Road	Replacement	220	PVC	1960	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	6,653	25,000	2019Q1	30,000	WR1711183		
9933	Edgewater Park - Parkview Road	Replacement	800	PVC	1960	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	340,721	43,000	2019Q1	115,500	WR1711183		
9934	Edgewater Park - Parkview Road	Replacement	1,945	PVC	1960	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	9,322	62,000	2019Q1	225,000	WR1711183		
9935	Edgewater Park - Parkview Road	Replacement	923	DI	1950	8	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	154,809	40,000	2019Q1	165,000	WR1711183		
9936	Edgewater Park - Parkview Road	Replacement	426	DI	1950	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	82,389	0	0	104,000	WR1711183		
9937	Edgewater Park - Parkview Road	Replacement	497	DI	1960	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	89,135	0	0	96,000	WR1711183		
9938	Edgewater Park - Parkview Road	Replacement	2,310	DI	1960	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	248,565	60,000	2018Q4	188,000	WR1711183		
9939	Edgewater Park - Parkview Road	Replacement	460	DI	1960	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	99,082	19,694	2018Q4	92,000	WR1711183		
9940	Edgewater Park - Parkview Road	Replacement	320	DI	1960	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	81,187	28,591	2018Q4	68,000	WR1711183		
9941	Edgewater Park - Parkview Road	Replacement	804	DI	1940	4	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	158,185	16,000	2018Q4	200,000	WR1711183		
9942	Edgewater Park - Parkview Road	Replacement	723	DI	1970	6	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	200,647	43,000	2018Q4	300,000	WR1711183		
9943	Edgewater Park - Parkview Road	Replacement	1,040	DI	1920	2	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	480,215	0	0	300,000	WR1711183		
9944	Edgewater Park - Parkview Road	Replacement	700	DI	1930	2	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	132,375	39,000	2018Q4	153,500	WR1711183		
9945	Edgewater Park - Parkview Road	Replacement	643	DI	1950	2	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	71,398	51,000	2019Q1	105,000	WR1711183		
9946	Edgewater Park - Parkview Road	Replacement	3,731	DI	1940	2	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	312,674	27,400	2018Q4	525,000	WR1711183		
9947	Edgewater Park - Parkview Road	Replacement	643	DI	1950	2	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	91,863	26,430	2018Q4	105,000	WR1711183		
9948	Edgewater Park - Parkview Road	Replacement	403	DI	1950	2	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	63,328	18,337	2018Q4	60,000	WR1711183		
9949	Edgewater Park - Parkview Road	Replacement	693	DI	1950	2	CI	Systems Flows and Reliability	System Flows and Press	7/25/2019	134,130	34,370	2018Q4	105,000	WR1711183		

Project ID	Project Title	Project Type	Actual Length (feet)	Actual Dia. (inches)	Actual Pipe Material	Decade Installed (inches)	Existing Dia. (inches)	Existing Material	Investment Category	Secondary Asset	In Service	boi/Ct Actual Cost	boi/Ct Actual Cost	boi/Ct Actual Cost	FF Completion Date	FF Completion Date	FF Comparison	Final/Rebidding Filing	Approval
7953	Manito Place - Lakewood	Replacement	400	8	DI	1960	2	GAUV CP	SAFETY AND RELIABILITY	System Flows and Press	10/1/2019	369,197	141,426	12,132	2019Q1	2019Q1	35,000	WR17111183	
8425	Club Drive - Bay Head	Replacement	1,274	8	DI	1930	6	DI	Safety and Reliability	System Flows and Press	4/1/2019	475,371	12,826	80,720	2019Q1	2019Q1	204,000	WR17111183	
8352	Park Avenue - Bay Head	Replacement	1,496	8	DI	1930	6	DI	Safety and Reliability	System Flows and Press	4/1/2019	475,371	12,826	80,720	2019Q1	2019Q1	204,000	WR17111183	
7406	Forest Hill Dr - Howell	Replacement	2,290	8	DI	1974	6	AC	Safety and Reliability	Water Quality	4/1/2019	400,271	23,931	174,716	2019Q1	2019Q1	675,000	WR17111183	
7413	Taunton Dr - Howell	Replacement	2,720	8	DI	1974	6	AC	Safety and Reliability	Water Quality	4/1/2019	507,988	29,012	110,938	2019Q1	2019Q1	355,000	WR17111183	
7408	Old Bridge Dr - Howell	Replacement	3,400	8	DI	1974	6	AC	Safety and Reliability	Water Quality	4/1/2019	279,154	16,335	61,443	2019Q1	2019Q1	190,000	WR17111183	
7423	Newbury Road - Howell	Replacement	800	8	DI	1975	6	AC	Safety and Reliability	Water Quality	10/1/2019	217,954	62,710	29,574	2019Q4	2019Q4	180,000	WR17111183	
7420	Newbury Circle - Howell	Replacement	750	8	DI	1975	6	AC	Safety and Reliability	Water Quality	10/1/2019	308,299	81,423	38,633	2019Q4	2019Q4	156,000	WR17111183	
7426	Newbury Rd (Kingston, Salem Hill)-H	Replacement	2,350	8	DI	1975	8	AC	Safety and Reliability	Water Quality	10/1/2019	1,655,036	795,235	201,924	2019Q4	2019Q4	444,000	WR17111183	
7419	Newbury Rd (Kingston, Westbrook)-Ho	Replacement	2,900	8	DI	1975	8	AC	Safety and Reliability	Water Quality	10/1/2019	1,655,036	795,235	201,924	2019Q4	2019Q4	444,000	WR17111183	
7402	Salem Hill Rd (Jaldrich, Newport) - H	Replacement	1,600	8	DI	1930	4	DI	Safety and Reliability	Water Quality	10/1/2019	82,755	181,659	67,705	2019Q1	2019Q1	432,000	WR17111183	
7970	Caronetta Drive - Lakewood	Replacement	1,400	8	DI	1975	6	AC	Safety and Reliability	Water Quality	10/1/2019	143,659	69,393	30,173	2019Q1	2019Q1	185,000	WR17111183	
7494	Kingsport Dr (Lenington, Chatham)-H	Replacement	1,425	8	DI	1975	6	AC	Safety and Reliability	Water Quality	10/1/2019	143,659	69,393	30,173	2019Q1	2019Q1	185,000	WR17111183	
7421	Pompano Lakes Hill (Lakewood)-Ho	Replacement	2,300	8	DI	1975	6	AC	Safety and Reliability	Water Quality	10/1/2019	143,659	69,393	30,173	2019Q1	2019Q1	185,000	WR17111183	
7422	Leighton Rd (Kingsport, Chatham)-H	Replacement	2,300	8	DI	1975	6	AC	Safety and Reliability	Water Quality	10/1/2019	143,659	69,393	30,173	2019Q1	2019Q1	185,000	WR17111183	
7433	Springhill Rd (Kingsport, Newark)-H	Replacement	2,300	8	DI	1975	6	AC	Safety and Reliability	Water Quality	10/1/2019	143,659	69,393	30,173	2019Q1	2019Q1	185,000	WR17111183	
7427	Springhill Rd (Kingsport, Newark)-H	Replacement	2,300	8	DI	1975	6	AC	Safety and Reliability	Water Quality	10/1/2019	143,659	69,393	30,173	2019Q1	2019Q1	185,000	WR17111183	
6777	SR-9 - Rt. 9 to Mary Lake - Lakewood	Replacement	5,158	8	DI	1930	4	DI	Safety and Reliability	Sustained Economic Gro	10/1/2019	919,377	168,335	25,100	2019Q4	2019Q4	284,000	May 2019 Submittal	
7991	Arhus Dr - Lakewood	Replacement	412	8	DI	1930	4	DI	Safety and Reliability	System Flows and Press	10/1/2019	62,434	16,287	3,660	2019Q4	2019Q4	12,500	WR17111183	
7965	New England Ct - Lakewood	Replacement	322	4	DI	1975	2	DI	Safety and Reliability	System Flows and Press	10/1/2019	16,287	3,660	2019Q4	2019Q4	8,500	WR17111183		
7997	Congress St - Lakewood	Replacement	750	8	DI	1950	1.8, 2	GAUV CP	Safety and Reliability	System Flows and Press	10/1/2019	166,305	27,500	2019Q4	2019Q4	82,000	WR17111183		
7995	School St - Lakewood	Replacement	480	8	DI	1950	4	DI	Safety and Reliability	System Flows and Press	10/1/2019	59,577	75,000	2019Q4	2019Q4	48,500	WR17111183		
6479	Michael St - Jamesburg	Replacement	702	8	DI	1950	6	Asbestos Cement	Safety and Reliability	System Flows and Press	12/1/2018	177,848	2,131	49,210	2018	2018	146,000	WR17111183	
6481	New St - Jamesburg	Replacement	530	8	DI	1950	6	Asbestos Cement	Safety and Reliability	System Flows and Press	12/1/2018	180,091	2,131	49,210	2018	2018	146,000	WR17111183	
6480	William St - Jamesburg	Replacement	722	8	DI	1950	6	Asbestos Cement	Safety and Reliability	System Flows and Press	12/1/2018	157,504	1,932	57,210	2018	2018	120,000	WR17111183	
6482	Maryann St - Jamesburg	Replacement	667	8	DI	1950	6	Asbestos Cement	Safety and Reliability	System Flows and Press	12/1/2018	191,328	1,932	57,210	2018	2018	140,000	WR17111183	
6478	Forge St - Jamesburg	Replacement	977	8	DI	1950	6	Asbestos Cement	Safety and Reliability	System Flows and Press	12/1/2018	269,356	2,632	82,420	2018	2018	200,000	WR17111183	
7997	6th St - Frenchtown	Replacement	310	8	DI	1930	8, 4	DI	Safety and Reliability	System Flows and Press	1/3/2019	140,195	4,637	46,933	2019Q1	2019Q1	160,000	WR17111183	
9138	South Harrison St - Frenchtown	Replacement	343	6	DI	1930	2	GAUV	Safety and Reliability	Water Quality	12/17/2018	135,267	2,584	22,323	2019Q1	2019Q1	100,000	WR17111183	
9138	Codington Pl - Somerville Borough	Replacement	728	8	DI	1930	6	DI	Safety and Reliability	System Flows and Press	2/26/2019	235,585	9,036	44,607	2019Q1	2019Q1	190,000	WR17111183	
9139	Mechanic St - Somerville	Replacement	679	8	DI	1930	4	DI	System Flows and F Safety and Reliability/S	System Flows and Press	8/8/2018	246,814	1,592	57,043	2018	2018	190,000	WR17111183	
9140	The Art Center	Replacement	825	8	DI	1930	6	DI	System Flows and F Safety and Reliability/S	System Flows and Press	8/8/2018	170,992	4,880	45,860	2018Q3	2018Q3	250,000	WR17111183	
9141	North Main	Replacement	800	8	DI	1930	6	DI	Safety and Reliability	System Flows and Press	8/8/2018	29,981	3,88	7,981	2018Q3	2018Q3	350,000	WR17111183	
9138	Fire St - Burlington	Replacement	1,315	8	DI	1930	4	DI	Safety and Reliability	System Flows and Press	4/2/2019	134,267	17,466	78,440	2019Q1	2019Q1	346,000	WR17111183	
9547	Second St - Burlington	Replacement	950	8	DI	1930	6	DI	Safety and Reliability	System Flows and Press	4/2/2019	169,131	170,216	78,440	2019Q1	2019Q1	600,000	WR17111183	
9558	Red Hill Rd - Princeton	Replacement	2,088	8	DI	1930	6	DI	Safety and Reliability	System Flows and Press	1/16/2019	478,087	1,090,616	110,510	2019Q1	2019Q1	400,000	WR17111183	
9786	Dixboro St - Princeton	Replacement	729	8	DI	1930	4	DI	Safety and Reliability	System Flows and Press	8/8/2018	130,223	3,902	55,000	2018	2018	100,000	WR17111183	
9859	US HWY 1 - Lawrenceville	Replacement	272	20	HDPE	1970	16	Steel	System Flows and F Safety and Reliability/S	System Flows and Press	4/25/2019	514,173	68,034	130,223	2019Q1	2019Q1	400,000	January 2019 Submittal	
9693	Orchard Road Bridge - Montgomery	Replacement	130	12	DI	1953	12	DI	Bridge replacement	Safety and Reliability/S	10/21/2019	122,107	122,107	122,107	2019Q1	2019Q1	250,000	WR17111183	
9641	Codrington Pl - Bound Brook	Replacement	845	8	DI	1950	6	DI	Safety and Reliability	System Flows and Press	3/22/2019	226,222	66,309	61,018	2019Q1	2019Q1	800,000	WR17111183	
9603	Thompson Ave - Bound Brook	Replacement	1,372	24	DI	1920	10, 14	DI	Safety and Reliability	System Flows and Press	8/13/2019	980,556	300,556	300,556	2019Q1	2019Q1	800,000	WR17111183	
9701	Verona Pl - Bound Brook	Replacement	536	8	DI	1950	6	DI	Safety and Reliability	System Flows and Press	3/13/2019	207,974	5,169	48,974	2019Q1	2019Q1	236,000	WR17111183	
9080	East Fresh Ave - Manville	Replacement	2,560	8	DI	1940	6	AC	Safety and Reliability	System Flows and Press	4/1/2019	647,855	75,597	170,800	2019Q1	2019Q1	350,000	WR17111183	
9166	North 7th Ave - Manville	Replacement	2,340	8	DI	1940	6	AC	Safety and Reliability	System Flows and Press	4/1/2019	494,147	323,454	161,300	2019Q1	2019Q1	550,000	January 2019 Submittal	
6921	South 16th Ave - Manville	Replacement	930	8	DI	1930	6	DI	Safety and Reliability	System Flows and Press	4/1/2019	270,407	441,705	42,360	2019Q1	2019Q1	300,000	WR17111183	
9725	Bank St - Princeton	Replacement	816	6	DI	1930	6	DI	Safety and Reliability	System Flows and Press	9/2/2019	448,131	146,381	29,925	2019Q1	2019Q1	229,000	WR17111183	
9810	Onka St - Manville	Replacement	1,398	8	DI	1950	6	DI	System Flows and F Safety and Reliability/S	System Flows and Press	10/9/2019	346,381	54,005	105,788	2019Q3	2019Q3	250,000	WR17111183	
9731	Blighwater Ave - Main Replacement	Replacement	2,460	8	DI	1950	6	AC	Safety and Reliability	System Flows and Press	10/1/2019	54,005	62,044	167,475	2019Q3	2019Q3	550,000	WR17111183	
9736	Eastern Ave - Main Replacement	Replacement	2,471	8	DI	1920	6	DI	Safety and Reliability	System Flows and Press	10/1/2019	1,094,075	1,094,075	1,094,075	2019Q3	2019Q3	1,094,075	WR17111183	
9741	South 15th Ave - Main Replacement	Replacement	4,490	8	DI	1940	6	AC	Safety and Reliability	System Flows and Press	10/1/2019	1,941,981	2,938,000	396,800	2019Q1	2019Q1	6,000,000	WR17111183	
9744	Jefferson Ave - Main Replacement	Replacement	3,000	8	DI	1940	6	AC	Safety and Reliability	System Flows and Press	10/1/2019	2,938,000	2,938,000	2,938,000	2019Q1	2019Q1	6,000,000	WR17111183	
7565	Jefferson Ave - Main Replacement	Replacement	2,250	16	HDPE/DP	1950	16	DI	Safety and Reliability	System Flows and Press	10/1/2018	8,372	8,372	8,670	2018Q3	2018Q3	52,000	WR17111183	
6977	Tremley Point PHS - Union	Replacement	300	16	PC	1940	16	DI	Safety and Reliability	Water Quality	10/1/2018	200,188	169,545	169,545	2018Q3	2018Q3	675,000	WR17111183	
9772	Barland Ave - Brides - Piscataway	Replacement	150	8	DI	1980	8	DI	Safety and Reliability	Water Quality	7/27/2019	122,547	122,547	122,547	2018Q4	2018Q4	50,000	WR17111183	
6967	Alice Lane - Main Replacement, Clark	Replacement	1,308	8	DI	1930	6	DI	System Flows and Water Quality	Water Quality	5/7/2018	265,057	6,108	6,495	2018	2018	261,600	WR17111183	
6968	Claude Rd - Main Replacement, Clark	Replacement	970	8	DI	1930	6	DI	System Flows and Water Quality	Water Quality	8/7/2018	265,163	6,108	6,495	2018	2018	261,600	WR17111183	
6969	Colleen Rd - Main Replacement, Clark	Replacement	1,860	8	DI	1930													

Project ID	Project Title	Project Type	Actual Length (feet)	Actual Dia. (inches)	Actual Pipe Material	Decade Installed	Existing Dia. (inches)	Existing Pipe Material	Accelerated Investment Category	Secondary Asset Investment Category	In Service	DSIC Actual Cost	DSIC Actual Cost	FF Comparison Data	FF Comparison Cost	Foundational Filing Approval	
5575	Elaine Ct Main Replacement-Prairie	Replacement	277	6	DI	1930	2	CI	System Flows and F Water Quality	Water Quality	4/18/2019	89,241	(21,891)	15,442	2019Q3	56,000	WR1711183
9126	Van Buren Ave Main Replacement-Unden	Replacement	1,210	8	DI	1930	6	DI	Safety and Reliab Water Quality	Water Quality	2/15/2019	205,214	205,505	52,250	2019Q3	278,432	WR1711183
9124	Jackon Ave Main Replacement-Unden	Replacement	2,840	8	DI	1930	6	CI	Safety and Reliab Water Quality	Water Quality	1/24/2019	848,041	2,182	110,000	2019Q3	451,500	WR1711183
5846	Pembroke Rd Main Replacement-Mounta	Replacement	1,960	8	DI	1940	6	CI	Safety and Reliab Water Quality	Water Quality	2/21/2019	385,306	126,809	73,310	2019Q1	507,800	WR1711183
5975	Meadow Rd Main Replacement-Clark	Replacement	2,170	8	DI	1950	6	CI	Safety and Reliab Water Quality	Water Quality	2/13/2019	310,079	(78,758)	30,310	2019Q1	170,000	WR1711183
5761	3rd Ave Main Replacement-Garwood	Replacement	890	8	DI	1950	6	CI	Safety and Reliab Water Quality	Water Quality	2/13/2019	223,450	34,241	101,300	2019Q3	575,340	WR1711183
9076	East Curtis St Main Replacement-U	Replacement	2,450	8	DI	1920	6	CI	Safety and Reliab Water Quality	Water Quality	7/8/2019	460,066	152,497	50,350	Emergent	Emergent	WR15060724
9842	New St/Dix St Main Replacement	Replacement	780	8	DI	1930	6	CI	System Flows and F Water Quality	System Flows and Press	4/23/2019	317,223	53,315	50,350	Emergent	Emergent	WR15060724
9852	Anchor/Windrow Main Replacement	Replacement	1,430	8	DI	1930	6	CI	System Flows and F Water Quality	System Flows and Press	4/25/2019	540,826	22,031	97,450	2019Q1	236,500	WR1711183
9839	Bender Ave Main Replacement	Replacement	2,580	8	DI	1958	6	CI	System Flows and F Water Quality	System Flows and Press	4/25/2019	774,146	113,350	121,230	2019Q1	775,000	WR1711183
9839	Sheridan Ave Main Replacement	Replacement	3,600	8	DI	1930	6	CI	System Flows and F Water Quality	System Flows and Press	4/16/2019	952,732	35,326	148,403	2019Q3	583,213	WR1711183
9839	Union St Main Replacement	Replacement	3,400	8	DI	1920	6	CI	System Flows and F Water Quality	System Flows and Press	4/13/2019	353,326	35,326	148,403	2019Q3	583,213	WR1711183
9122	South St Main Replacement	Replacement	1,400	12	DI	1930	6	CI	System Flows and F Water Quality	System Flows and Press	8/1/2019	572,816	66,963	70,046	2019Q3	389,800	WR1711183
9140	Keans St Main Replacement	Replacement	1,830	8	DI	1930	6	CI	System Flows and F Water Quality	System Flows and Press	8/1/2019	475,899	475,899	65,285	2019Q3	378,608	WR1711183
9141	Erasmus St Main Replacement	Replacement	1,710	8	DI	1930	6	CI	System Flows and F Water Quality	System Flows and Press	7/28/2019	475,899	475,899	65,285	2019Q3	378,608	WR1711183
9123	Cleveland Ave Main Replacement	Replacement	2,030	8	DI	1930	6	CI	System Flows and F Water Quality	System Flows and Press	8/5/2019	537,676	(847,785)	68,300	2019Q3	471,465	WR1711183
9871	North Ave Main Replacement	Replacement	200	12	DI	1920	8	CI	System Flows and F Water Quality	System Flows and Reliability/Sh	4/1/2019	354,504	(847,785)	68,300	Emergent	Emergent	WR15060724
9127	Pierce Ave Main Replacement	Replacement	760	8	DI	1930	6	CI	System Flows and F Water Quality	System Flows and Reliability/Sh	9/1/2019	258,025	258,025	35,360	2019Q3	152,755	WR1711183
9572	Deer Path Main Replacement	Replacement	3,100	8	DI	1940	6	CI	System Flows and F Water Quality	System Flows and Reliability/Sh	7/8/2019	1,047,632	1,047,632	6,600	2019Q3	700,000	WR1711183
9574	Far View Dr Main Replacement	Replacement	1,280	8	DI	1940	6	CI	System Flows and F Water Quality	System Flows and Reliability/Sh	8/5/2019	419,625	419,625	19,350	2019Q3	310,000	WR1711183
9601	Oak Ridge Rd Main Replacement	Replacement	2,060	12	DI	1860	6	CI	System Flows and F Water Quality	System Flows and Reliability/Sh	8/5/2019	774,813	774,813	14,870	2019Q3	570,000	WR1711183
7048	Deborah Ct Main Replacement	Replacement	630	6	DI	1970	2	CI	System Flows and F Water Quality	System Flows and Reliability/Sh	9/13/2019	205,310	205,310	5,700	2019Q3	101,500	WR1711183
5575	Tanager Way Main Replacement	Replacement	450	8	DI	1970	6	CI	System Flows and F Water Quality	System Flows and Reliability/Sh	9/13/2019	244,501	244,501	65,980	2019Q3	132,500	WR1711183
8915	Ruggers Main Replacement	Replacement	500	8	DI	1950	5	CI	System Flows and F Water Quality	System Flows and Reliability/Sh	9/1/2019	138,343	138,343	27,790	2019Q4	150,000	WR1711183
8929	Glenwood Ave Main Replacement	Replacement	1,100	8	DI	1920	5	CI	System Flows and F Water Quality	System Flows and Reliability/Sh	9/17/2019	376,369	376,369	78,750	2019Q4	275,000	WR1711183
5592	Gertrude Main Replacement	Replacement	500	8	DI	1930	6	CI	System Flows and F Water Quality	System Flows and Reliability/Sh	9/23/2019	375,423	375,423	35,652	2019Q4	135,000	WR1711183
9593	William St Hillside Main Replacement	Replacement	500	8	DI	1930	6	CI	System Flows and F Water Quality	System Flows and Reliability/Sh	9/23/2019	230,500	230,500	3,652	2019Q4	135,000	WR1711183
9598	South Ave PHS Main Replacement	Replacement	1,600	12	DI	1920	6	CI	System Flows and F Water Quality	System Flows and Reliability/Sh	9/23/2019	672,799	672,799	130,360	2019Q4	570,000	WR1711183
9598	Brook Side Pl - Hs - Main Replacement	Replacement	1,700	12	DI	1920	6	CI	System Flows and F Water Quality	System Flows and Reliability/Sh	10/30/2019	705,688	705,688	70,610	2019Q4	580,000	WR1711183
9598	Brook Side Pl - Hs - Main Replacement	Replacement	1,700	12	DI	1920	6	CI	System Flows and F Water Quality	System Flows and Reliability/Sh	10/29/2019	59,852	59,852	55,510	2019Q4	360,000	WR1711183
9771	Trenley Point Pl - Hs - Main Replacement	Replacement	1,600	16	DI	1980	12	CI	System Flows and F Water Quality	System Flows and Reliability/Sh	10/21/2019	445,315	445,315	30,000	2019Q3	360,000	WR1711183
9771	Trenley Point Pl - Hs - Main Replacement	Replacement	1,600	16	DI	1980	12	CI	System Flows and F Water Quality	System Flows and Reliability/Sh	10/21/2019	445,315	445,315	30,000	2019Q3	360,000	WR1711183
7636	Slitting Rd @ Rte 78 Overpass	Right of Way	300	16	Primast liner Steel	1970	16	Steel	System Flows and F Water Quality	System Flows and Reliability/Sh	10/18/2019	217,164	217,164	54,000	2019Q3	92,000	WR1711183

Total - \$82,531,502 \$60,291,646

Valve & Hydrant Replacements				
wbs	district	UPIS	# Valves	# Hydrants
R18-01F2	Large Valves	840,125	7	-
R18-12F1	Atlantic / Cape May	742,939	35	71
R18-13F1	Burlington / Camden	1,114,419	71	108
R18-15F1	Essex / Passiac	1,420,690	25	21
R18-17F1	Hunterdon / Warren	97,233	5	1
R18-18F1	Monmouth	866,597	9	57
R18-19F1	Ocean / Middlesex	62,677	5	5
R18-25F1	Somerset/ Mercer	541,385	15	24
R18-26F1	Union	2,484,867	65	121
R18-33F1	Shorelands	(81,963)	4	7
	Total	8,088,969	241	415

Service Replacements			
wbs	district	UPIS	# Services
R18-12H1	Atlantic / Cape May	304,345	344
R18-13H1	Burlington / Camden	706,174	537
R18-15H1	Essex / Passiac	2,000,676	358
R18-17H1	Hunterdon / Warren	219,339	23
R18-18H1	Monmouth	948,231	480
R18-19H1	Ocean / Middlesex	284,086	53
R18-25H1	Somerset/ Mercer	907,135	67
R18-26H1	Union	7,563,606	987
R18-33H1	Shorelands	119,364	74
	Total	13,052,956	2,923

Base Utility Plant in Service		
wbs	district	UPIS
R18-12A1	Atlantic / Cape May	431,382
R18-13A1	Burlington / Camden	126,939
R18-15A1	Essex / Passiac	379,973
R18-18A1	Monmouth	378,759
R18-25A1	Somerset/ Mercer	2,085,977
R18-26A1	Union	95,028
I18-190031	Lakewood- Lakewood Transmission	(193,193)
R18-18B1.19-P-0060	CLARK AVE-OG	125,107
R18-19B1.19-P-0027	Shady Lane - Lakewood	28,754
R18-13B1.18-P-0001	Delran - Main Replacement	3,017
R18-13B1.16-P-0058	Mt Holly/Westampton - Rancocas Rd W	1,184,581
R18-18B1.17-P-0052	WLB - ELMWOOD	147,595
R18-25B1.18-P-0021	Wall St Raritan	125,801
R18-12B1.18-P-0009	Linwood- Shore Road Phase V	1,091,492
R18-13B1.19-P-0002	Palmyra - Tacony Bridge Replacement	179,146
R18-15B1.19-P-0017	Talmage Road, Mendham Boro	1,016,611
R18-18B1.19-P-0046	BEACHVIEW AVE -UB	107,285
R18-18B1.19-P-0058	PAVING UNION AVE - TWP OF NEPTUNE	25,820
R18-19B1.19-P-0011	Sunset Road - Lakewood	73,022
R18-25B1.19-P-0015	Washington Valley Rd - Bridgewater	77,808
R18-26B1.19-P-0032	Spruce Ave- Main Replacement	891,420
R18-26B1.19-P-0033	Pine St- Main Replacement	294,486
R18-15B1.19-P-0019	Main Street, Chester Boro	444,359
R18-15B1.19-P-0023	Mt. Airy Rd., Bernards	673,891
R18-19B1.19-P-0032	Poinsetta Ct - Lakewood	20,282
R18-18B1.19-P-0049	7TH STREET MT	112,888
R18-12B1.19-P-0010	Somers Point- Connecticut and 6th	787,169
	Total Base UPIS	10,715,400

RATE SCHEDULE K
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE

Applicable to all general metered service and sales for resale customers throughout the entire territory served.

CHARACTER

Continuous, except as limited by the "Standard Terms and Conditions".

DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC)

In addition to all other charges for general metered service (GMS) and sales for resale customers throughout the entire territory served, the following charges will be assessed on a fixed, per meter basis for each monthly bill, commencing July 1, 2019.

RATE

This charge is in addition to Rate Schedules A-1 through A-15, C, D, E, F, H, I and J.

<u>Size of Meter</u>	<u>Non-Exempt Per Month</u>	<u>Exempt Per Month</u>
5/8"	\$2.36	\$2.03
3/4"	3.54	3.05
1"	5.90	5.09
1 1/2"	11.79	10.17
2"	18.87	16.27
3"	35.38	30.51
4"	58.97	50.85
6"	117.95	101.71
8"	188.71	162.73
10"	235.89	203.41
12"	294.86	254.27
16"	471.78	406.82

FILING

The DSIC is authorized pursuant to N.J.A.C. 14:9-10.1 et seq. and the procedures for filing, reviewing, approving and implementing the DSIC are set forth therein. The DSIC is based on the Company's Foundational Filing, which was reviewed and approved by the Board of Public Utilities on September 11, 2015. The approval process included public notice and four public hearings. The notice included proposed surcharge amounts, which were estimated based on projected construction schedules, costs and other factors. Pursuant to the approved Foundational Filing, the Company shall endeavor to make semi-annual DSIC filings at approximately six-month intervals. The DSIC is subject to a maximum amount and other limitations in N.J.A.C. 14:9-10.1 et seq.

TERMS OF PAYMENT

See Rate Schedules for applicable customer classes.

CONDITIONS

Subject to the "Standard Terms and Conditions" except as otherwise set forth in this Schedule.